

2. Spike Grid Connectors shall meet ASTM A-47, Grade 35018.
  3. All connectors, except those of malleable iron, shall be galvanized according to AASHTO M-111.
- B. **Hardware.** Bolts, rods, drift-bolts, and dowels may be either wrought iron or medium steel. Washers shall be made integral with the heads and nuts and their diameters shall be at least 4 times the diameter of the respective bolts. Hardware, nails, and spikes shall be galvanized according to AASHTO M-232.

## SECTION 846 PRESERVATIVES AND PRESSURE TREATMENT PROCESSES FOR TIMBER

### 846.01 TIMBER PRESERVATIVES.

This material shall meet AASHTO M-133.

## SECTION 848 MASONRY UNITS AND BRICK

### 848.01 MATERIAL.

- A. **Concrete Masonry Units for Construction of Catch Basins and Manholes**  
..... ASTM C-139
- B. **Building Brick (Made from Clay or Shale).** ..... AASHTO M-114

## SECTION 852 PAINTS, OILS, AND THINNERS

### 852.01 MATERIALS.

Paints, oils, and thinners shall meet the following:

- A. **Aluminum Paint.** ..... AASHTO M-69
- B. **Lamp Black.** ..... ASTM D-209
- C. **Chrome Yellow and Chrome Orange.** ..... ASTM D-211
- D. **Enamels.** The enamel shall meet the general requirements of Federal Specifications TT-E-529 Enamel, Alkyd, Semi-Gloss (Class A-Air-drying) with the following exceptions: